

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel Watson

Group Art Unit: 1775

Serial Number: 10/783,934

Examiner: Miller, Daniel H

Filed: 02/20/2004

Confirmation Number: 7268

For: Thermally Treated Carbide Material

Attorney Docket Number: 1157.06

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION DATED OCTOBER 10, 2006**

This paper is intended as a full and complete response to the Office Action dated October 10, 2006, having a shortened statutory period for response set to expire on January 10, 2007.

Please amend the above-identified application as follows:

**Remarks** begin on page 2 of this paper.

Encl. – Attachment A: Earl A. Carlson, *Cold Treating and Cryogenic Treatment of Steel*, ASM Handbook, Vol. 4, p.203-206, March 2001.

Attachment B: Information Disclosure Statement.

Attachment C: Affidavit of Daniel Watson

Attachment D: Interview Summary